

Sub A
What is claimed is:

1. A cutting machine for cutting a flat cardboard plate having a cardboard,
said cutting machine comprising:

Sub B
a first rotary cutter for cutting an upper portion of the flat cardboard plate;
a second rotary cutter rotatable in a direction counter to a direction of rotation of
the first rotary cutter for cutting a lower portion of the flat cardboard plate;
a drive mechanism for driving the first and second rotary cutters relative to the
flat cardboard plate along a single cutting line to cut the flat cardboard plate along such
cutting line.

2. The cutting machine for cutting the flat cardboard plate as claimed in Claim
1, wherein each of the first and second rotary cutters rotates in such a direction as to
permit a leading portion of the respective rotary cutter, with respect to a direction of
movement relative to the flat cardboard plate, to plunge into the flat cardboard plate.

3. The cutting machine for cutting the flat cardboard plate as claimed in Claim
1, further comprising a support table for supporting from below the flat cardboard plate,
and a level adjusting mechanism for adjusting a relative position between the support
table and the first and second rotary cutters in a direction up and down according to a
thickness of the flat cardboard plate to be cut and for setting a boundary between
respective depth of cutting by the first and second rotary cutters to a value substantially
equal to one half of a thickness of the flat cardboard plate.

4. The cutting machine for cutting the flat cardboard plate as claimed in Claim
3, wherein the level adjusting mechanism is operable to selectively elevate and lower
the support table.

5. The cutting machine for cutting the flat cardboard plate as claimed in Claim
1, further comprising a support structure for rotatably supporting the first and second
rotary cutters and wherein the drive mechanism is operable to move the support
structure relative to the flat cardboard plate.

6. The cutting machine for cutting the flat cardboard plate as claimed in Claim
1, further comprising a support table for supporting from below the flat cardboard plate,

and a retaining mechanism for pressing a portion of the flat cardboard plate on a trailing side of the cutting line with respect to a direction of feed of the flat cardboard plate against the support table to retain the flat cardboard plate immovable during a cutting operation.

Added
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